

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052956

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E05C3/16 A47L15/42 E05C3/24		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 E05C A47L D06F E05B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EP0-Internal, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 44 24 201 A1 (YMOS AKTIENGESELLSCHAFT INDUSTRIEPRODUKTE, 63179 OBERTSHAUSEN, DE) 11 January 1996 (1996-01-11) column 2, line 25 - column 5, line 19; figures 1-18	1-21
A	US 6 048 001 A (MILLER ET AL) 11 April 2000 (2000-04-11) column 3, line 37 - column 6, line 28; figures 1-23	1-21
A	DE 195 04 928 A1 (AEG HAUSGERAETE GMBH, 90429 NUERNBERG, DE) 22 August 1996 (1996-08-22) the whole document	1
A	US 6 290 270 B1 (SPIESSL GEORG) 18 September 2001 (2001-09-18) abstract	1
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the International filing date but later than the priority date claimed "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "Z" document member of the same patent family		
Date of the actual completion of the International search 11 April 2005		Date of mailing of the International search report 18/04/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016		Authorized officer Friedrich, A

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 4424201	A1	11-01-1996	NONE
US 6048001	A	11-04-2000	NONE
DE 19504928	A1	22-08-1996	NONE
US 6290270	B1	18-09-2001	DE 19837248 A1 10-02-2000